DATASHEET
FUJITSU LIFEBOOK P770 NOTEBOOK

THE SLIM COMPANION TO GO

LIFEBOOK P770

Small, lightweight and nevertheless high performance? The answer to those requirements is the LIFEBOOK P770. With one of the smallest footprints in the 12-inch market and weighing only 1.4 kg, it offers the user quite a range of goodies: all standard interfaces including HDMI, 3G/UMTS, WLAN and Bluetooth, an integrated webcam and long battery runtime. As data security is immensely important for mobile users, the LIFEBOOK P770 meets such requirements thanks to its SmartCard controller, fingerprint sensor and optional TPM.

ELEGANT DESIGN COMBINED WITH SMALLEST SIZE

Ultimate mobility for maximum comfort while on the move.

- 1.4kg notebook, one of the smallest footprints, robust light-weight magnesium lid

UNLIMITED CONNECTIVITY

Wireless connectivity anytime and anywhere, even if there is no hot spot nearby.

- Fast connection with integrated 3G/UMTS, WLAN and Bluetooth

HIGHEST SECURITY

Protect your data and information from unauthorized access.

- Benefit from our end-to-end anti-theft concept and system and user protection, such as Advanced Theft Protection, Computrace® enabled BIOS, fingerprint sensor, TPM Module and SmartCase Logon+

BEST ENERGY EFFICIENCY

This system is designed from scratch to save energy, from processor up to special features.

- Intel® Core™ i7-620UM processor with vPro™ technology, optional Solid State Disk (SSD), LED display, EcoButton and Power Management system

HIGHEST CONFIGURATION FLEXIBILITY

Different people have different requirements.

- Different design options (matt/glossy) and palm rest, 3G/UMTS, SSD drive, port replicator

COMPONENTS

MEMORY MODULES	2 GB (1 module(s) 2 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM
	4 GB (2 module(s) 2 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM
Supported capacity RAM (max.)	4 GB
Memory slots total	2
Memory slot type	DIMM
HARD DISK DRIVES (INTERNAL)	500 GB, 7200 rpm, SATA, 2.5-inch S.M.A.R.T.
	320 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T.
	320 GB, 5400 rpm, FDE, 2.5-inch S.M.A.R.T.
	160 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T.
	128 GB SSD SATA, 2.5-inch S.M.A.R.T.
Hard disk notes	ShockSensor for HDD shock protection One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software
WLAN (OPTIONAL)	Atheros Minicard b/g/n
	Intel® Centrino® 6200 802.11 a/b/g/n
WIRELESS TECHNOLOGIES	
Antennas	2 Dual band WLAN antennas, 2 UMTS antennas
WLAN notes	Import and usage according to country-specific regulations.
3G/UMTS (OPTIONAL)	Sierra Wireless Gobi 2000 (downlink 7.2 Mbit/s, uplink 5.76 Mbit/s)
BLUETOOTH (OPTIONAL)	Bluetooth 2.1
MODULAR BAY OPTIONS	DVD Super Multi
Base unit	LIFEBOOK P770
GENERAL SYSTEM INFORMATION	
Processor	Intel® Core™ i7 processor i7-620UM (1.06 GHz), 4 MB, 800 MHz
Chipset	Intel® QS57
Intel platform	Intel® Core™ i7 processor with vPro™ technology
BIOS features	BIOS Flash EPROM BIOS based on Phoenix TrustedCore Notebook
PRODUCT DESIGN	
Material	Glossy black Matt black
DISPLAY	
Display	30.7 cm (12.1-inch), TFT, (WXGA), LED anti-glare display, 1280 x 800 pixel
GRAPHICS	
Max. resolution external display	1920 x 1200 / true color / 60 Hz
Graphics brand name	Intel® HD Graphics
Graphics features	DualView (Windows® XP & Windows® Vista)
INTERFACES	
Memory card slots	1 (SD)
ExpressCard slots	1
SIM card slot	1
USB 2.0 total	3
VGA	1
HDMI	1
Ethernet (RJ-45)	1
DC-in	1
Audio: line-in / microphone	1

INTERFACES	
Audio: line-out / headphone	1
Internal microphones	2
Docking connector for Port Replicator	1
Kensington Lock support	1
WIRED COMMUNICATION	
LAN	Built-in 10/100/1000 MBit/s Intel® 82577 LM
KEYBOARD AND POINTING DEVICES	
	Spill-resistant keyboard
	Number of keyboard keys: 83, Keyboard pitch: 18 mm, Keyboard stroke: 2.0 mm
	Touchpad with two mouse buttons and scroll via fingerprint sensor Application buttons LaunchCenter button Fingerprint sensor scroll
MULTIMEDIA	
Audio type	On board
Audio codec	Realtek ALC269
Audio features	Internal microphone
Camera	Built-in webcam, 2.0 megapixel
POWER SUPPLY	
AC adapter	19 V / 60 W (3.16 A)
Rated voltage range	100 - 240 V (AC Input)
Rated frequency range	50 - 60 Hz
1st battery	Li-Ion battery 6-cell, 5200 mAh, 56 Wh
	Li-Ion battery 6-cell, 5800 mAh, 63 Wh
	5200 or 5600, 56 Wh
Battery features	Rapid charge with 5200 mAh batteries
Runtime 1st battery	8 h
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.
Related Processors for power consumption	
Link to Energy White Paper	http://docs.ts.fujitsu.com/dl.aspx?id=f6c5b917-ea55-407c-aa01-4e305635ec8d
DIMENSIONS / WEIGHT / ENVIRONMENTAL	
Dimensions (W x D x H)	282 x 215 x 29.9
Weight	1.4 kg
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	5 - 35°C
Operating relative humidity	20 - 85 % (running)
OPERATING SYSTEM	
Operating system optional preinstalled	Microsoft® Windows® 7 Professional 64-bit
Operating system compatible	Microsoft® Windows® XP Professional
Operating system notes	Driver support for Microsoft® Windows® XP Professional
ADDITIONAL SOFTWARE	
Additional software (preinstalled)	Adobe Acrobat Reader Application Panel Display Manager ShockSensor Utility Power Saving Utility Wireless Selector Utility EasyGuide online user documentation Nero Essentials S (burning software) Norton Internet Security (incl. Firewall) on Drivers & Utilities DVD for Microsoft Windows XP

ADDITIONAL SOFTWARE

Additional software (optional)	Recovery DVD (Windows® 7) Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) DVD playback software

MANAGEABILITY

Manageability features	DeskUpdate Driver management DeskView Migrate (optional) DeskView Control (optional) Intel® vPro™ technology
Manageability type	DeskView 10.x client management including:
DeskView features	On/Offline remote client management Detailed system inventory management and reports BIOS Management Remote power management System notifications Security Remote Control DeskView Helpdesk Integration WoL (Wake on LAN)
Supported standards	WMI PXE BootP (made4you)
Manageability link	http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html

SECURITY

Physical security	Kensington Lock support
System security	Optional: Trusted platform module (TPM 1.2) Symantec Norton Internet Security (90 day test version)
User security	Integrated Fingerprint Sensor Hard disk password SystemLock BIOS SmartCard security User and supervisor BIOS password

Product	
Europe	CE CE!
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronical equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) WiFi certified ENERGY STAR® 5.0 EPEAT® Silver
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

PORTREPLICATOR INTERFACES (OPTIONAL)

	Portreplicator\AC Adapter\EU-Cable Kit	Portreplicator\AC Adapter\GB-Cable Kit
DC-in	1	1
Power on switch	1	1
USB 2.0 total	4	4
VGA	1	1
DVI	1	1
Ethernet (RJ-45)	1	1
eSATA	1	1

RECOMMENDED ACCESSORIES

AC Adapter	S26391-F794-L500
1st battery	S26391-F795-L300
Memory (2GB)	S26391-F641-L100
1st hard disk drive	S26391-F792-L800
Port replicator / AC adapter / cable kit	S26391-F794-L100 (EU cable) S26391-F794-L200 (UK cable)

RECOMMENDED ACCESSORIES	
Recommended cases	S26391-F119-L151 (Prestige case mini)
Accessories included	Exclusive pouch Cleaning cloth

WARRANTY	
Standard Warranty	2 years
Service level	Collect & Return Service / Bring-in Service (depending on country)

MAINTENANCE AND SUPPORT SERVICES - THE PERFECT EXTENSION

Recommended Service	3 years, Collect and Return Service, where available: On-site Service
Spare Parts availability	5 years
Service Weblink	htttp://ts.fujitsu.com/Supportservice

FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu LIFEBOOK P770, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures
With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

MORE INFORMATION

Learn more about Fujitsu LIFEBOOK P770, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. http://ts.fujitsu.com/mobile

FUJITSU GREEN POLICY INNOVATION

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

COPYRIGHTS

All rights reserved, including intellectual property rights. Changes to technical data reserved. Delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded.
Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.
For further information see http://ts.fujitsu.com/terms_of_use.html
Copyright © Fujitsu Technology Solutions

DISCLAIMER

Technical data are subject to modification and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner

CONTACT

FUJITSU Technology Solutions
Website: http://ts.fujitsu.com
2010-03-15 CE-EN